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(72) Inventor: KATHLEEN MARY CARTER



(54) CABLE COVERING DEVICES

(71) We, WILLIAM THOMAS HERBERT CARTER, of Stone Cottage, Gynsill Lane, Anstey, Leicestershire, and ANTONY CHARLES WILLIAM OSBORNE of 50 Berkeley Road, Loughborough, both British subjects, do hereby declare the invention, for which we pray that a Patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:-

The invention relates to devices of plastics material for covering cables when secured to walls, for example in order to improve the general appearance of a room and/or reduce the amount of dust collected.

A device according to the invention comprises an extrusion of plastics material of uniform cross-section throughout its length having a base for securing to a wall and a cover extending continuously throughout the whole length of the base, integral at one part with the base and at another part shaped to provide a positive interengagement with the base, space for a cable being provided between the base and cover.

The device may be securable directly to a wall, for example by screw, nails or the like passed directly through the base, possibly through holes provided for the purpose. Alternatively, the base may be equipped either with a recess having a re-entrant portion, preferably a dovetail groove, along the face remote from the cover, in which case the base is securable to a wall by pressing the recess over a corresponding projection on a stud, secured directly to the wall or with a projection along the face remote from the cover in which case the base is securable to a wall by pressing the projection into a recess on a stud, the recess having a re-entrant portion and preferably being a dovetail groove, the stud in each case being secured directly to the wall as described above. For mounting along a corner between two walls

or between a wall and the floor or ceiling, the base may comprise two parts at right angles to each other, and each part may be securable to a wall, floor or ceiling.

The cover may be integral with the base simply at a corner in an extrusion or the plastics material may be thinned at or adjacent the corner to form a hinge.

The space provided may be large enough to accommodate more than one cable. Attachment of the cover to the base may be through a bead of plastics material along one edge of the cover or base which is receivable and retainable in a corresponding groove along the base or cover. Pieces of the device for passing around corners and for joining different strips, for example with different bases, may be made by special moulding or by cutting and sticking the strip itself.

The invention is illustrated by way of Example in the drawings accompanying the Provisional Specification of which:

Figure 1 is an end section of a device according to this invention showing a piece of electric flex in position;

Figure 2 is an end section of another such device;

Figure 3 is a perspective view from an end of a device similar to that of Figure 2;

Figure 4 is a perspective view of a mounting stud for use with the device of Figure 3; and

Figure 5 illustrates the use of such device in a room.

In Figures 1, 2 and 3 a device comprises an extrusion of plastics material having a base 10 and a cover 12. The cover 12 is integral with the base 10 along one edge, and attachable along another through a bead 14 engageable in a groove 16. Electric flex 18 is shown in the space between the base 10 and the cover 12, in Figures 1 and 2. In Figure 3 the base 10 is provided with a dovetail groove 20 whereby the strip can be mounted on studs as shown in Figure 4 provided with

a dovetail projection 22 and secured to a wall through a hole 24.

In Figure 5, the numbers of the previous Figures are used to indicate the use of the corresponding components in different parts of the room.

WHAT WE CLAIM IS:

1. A device for covering cables comprising an extrusion of plastics material of uniform cross-section throughout its length having a base for securing to a wall and a cover extending continuously throughout the whole length of the base, integral at one part with the base and another part shaped to provide a positive inter engagement with the base, space for a cable being provided between the base and cover.
2. A device according to claim 1 which is securable directly to a wall by screws or nails passed directly through the base.
3. A device according to claim 2 in which holes are provided in the base for the passage of screws or nails.
4. A device according to any preceding claim in which the base is provided with a recess having a re-entrant portion for lockingly receiving a corresponding projection on a stud, the stud being securable directly to the wall by screws or nails passed directly through the stud.
5. A device according to any of claims 1 to 3 in which the base is provided with a projection for locking receipt in a recess in a

stud, the recess having a re-entrant portion, and the stud being securable directly to the wall by screws or nails passed directly through the stud.

6. A device according to claim 4 in which the recess in the base is a dovetail groove.

7. A device according to claim 5 in which the recess in the stud is a dovetail groove.

8. A device according to any of claims 4 to 7 in which the holes are provided in the stud for the passage of screws or nails.

9. A device according to any preceding claim in which the positive interengagement of the cover with the base is achieved by a bead of plastics material along one edge of the cover or base which bead is receivable and retainable in a corresponding groove along the base or cover.

10. A device according to any preceding claim in which the base comprises two parts at right angles to each other, each part being securable to a wall, floor or ceiling.

11. A device according to any preceding claim in which the base is thinned at or adjacent to the integral attachment of the cover.

12. A device substantially as described herein with reference to the drawings accompanying the Provisional Specification.

ERIC POTTER & CLARKSON.

Chartered Patent Agents,
25, The Crescent,
Leicester.

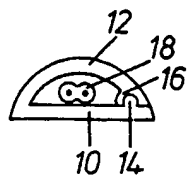


FIG. 1.

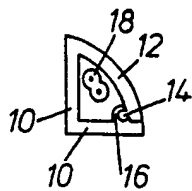


FIG. 2.

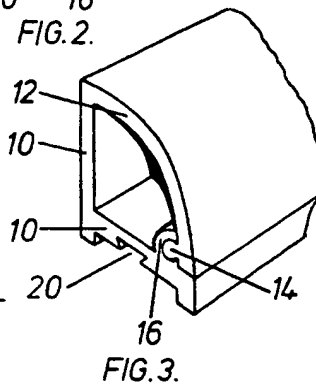


FIG. 3.

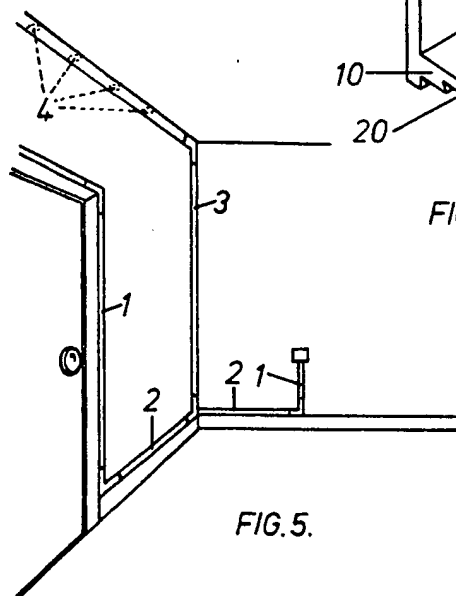


FIG. 5.

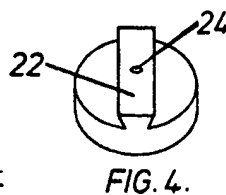


FIG. 4.